

ABSTRACT

A fuse detection circuit has; a fuse (102) under detection to produce a first voltage in the first arm in response to a read signal; a reference fuse (108) to produce a second voltage in response to the read signal; a sensing circuit (124) to sense the first voltage and the second
5 voltage as status value data of the fuse under detection; a latch circuit (136) to keep the data in the sensing circuit; and a timing control circuit (138) to turn off the fuse bridge circuit independently of the read signal.